

10/31/01

11132 U.S. PTO

12-06-01

A

**UTILITY
PATENT APPLICATION
TRANSMITTAL**(Only for new nonprovisional applications under
37 CFR 1.53(b))

Attorney Docket No.

MTG009

First Inventor

Tadaharu Watanabe, et al.

Title

MATERIALS AND METHODS
FOR THE PURIFICATION OF
HYDRIDE GASES

Express Mail Label No.

EL791520271US

APPLICATION ELEMENTSAssistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form
(submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27
3. ☒ Specification [total pages: 23]
(preferred Arrangement set forth below)
- Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☐ Drawing(s) [total sheets:]
5. ☒ Oath or Declaration [total sheets: 3]
- a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from prior appl. (37 C.F.R. § 1.63(d))
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. (See 37 CFR 1.76)
7. ☐ CD-ROM or CD-R in duplicate, large table
or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Form
 - b. ☐ Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (coversheet/document(s))
10. ☐ 37 CFR. 3.73(b) Statement ☐ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document
12. ☐ IDS & Form 1449 ☐ Copies of IDS
Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
15. ☐ Certified Copy of Priority Document(s)
16. ☐ Request & Certification under 35 USC
122(b)(2)(B)(i)
17. ☒ Other: Certificate of Express Mail

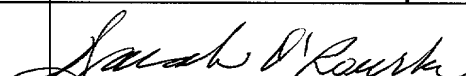
18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: ___/___ Prior
application information: Examiner: _____ Group/Art Unit: _____

FOR CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label or ☒ Correspondence address below

Name	Steven C. Petersen				
	Hogan & Hartson, LLP				
Address	1200 17 th Street				
	Suite 1500				
City	Denver	State	CO	ZIP	80202
Country	US	Telephone	(720) 406-5315	Fax	(720) 406-5301
Name (Print/Type)	Sarah S. O'Rourke		Registration No.		41,226
(Signature)				Date	10-31-01

FEE TRANSMITTAL for FY 2002

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Tadaharu Watanabe, et al.
Examiner Name	
Group / Art Unit	
Attorney Docket No.	MTG009

TOTAL AMOUNT OF PAYMENT (\$) **(\$1988.00)**

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number **50-1123**

Deposit Account Name **Hogan & Hartson L.L.P.**

☒ Charge Any Additional Fee Required Under 37 CFR § 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
740	370	Utility Filing Fee	740
320	160	Design filing fee	
490	245	Plant filing fee	
710	355	Reissue filing fee	
160	80	Provisional filing fee	

SUBTOTAL (1) (\$740.00)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
66	-20**= 46	X 18	= 828
Independent Claims	8	-3**= 5	X 84 = 420
Multiple Dependent			

**or number previously paid, if greater, For Reissues, see below

Large Entity Fee Code	Small Entity Fee Code	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	**Reissue independent claims over original patent
110 18	210 9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$1248.00)

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	
50	25	Surcharge - late provisional filing fee or cover sheet	
130	130	Non-English specification	
2,520	2,520	For filing a request for ex parte reexamination	
920*	920*	Requesting publication of SIR prior to Examiner action	
1,840*	1,840*	Requesting publication of SIR after Examiner action	
110	55	Extension for reply within first month	
390	195	Extension for reply within second month	
890	445	Extension for reply within third month	
1,390	695	Extension for reply within fourth month	
1,890	945	Extension for reply within fifth month	
310	155	Notice of Appeal	
310	155	Filing a brief in support of an appeal	
270	135	Request for oral hearing	
1,510	1,510	Petition to institute a public use proceeding	
110	55	Petition to revive - unavoidable	
1,240	620	Petition to revive - unintentional	
1,240	620	Utility issue fee (or reissue)	
440	220	Design issue fee	
600	300	Plant issue fee	
130	130	Petitions to the Commissioner	
50	50	Processing fee under 37 CFR 1.17(q)	
180	180	Submission of Information Disclosure Stmt	
40	40	Recording each patent assignment per property (times number of properties)	
710	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
710	355	For each additional invention to be examined (37 CFR § 1.129(b))	
710	355	Request for Continued Examination	
900	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY Complete (if applicable)

Name (Print/Type) **Sarah S. O'Rourke**

Registration No. (Attorney/Agent)

41,226

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Signature

Sarah S. O'Rourke

Date

10-31-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Tadaharu Watanabe and Dan Fraenkel

Serial No.: Not Yet Accorded

Filed: Not Yet Accorded

For: MATERIALS AND METHODS FOR
THE PURIFICATION OF HYDRIDE GASES

Group Art Unit: Not Yet
Accorded

Examiner: Not Yet
Accorded

CERTIFICATE OF MAILING BY EXPRESS MAIL

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

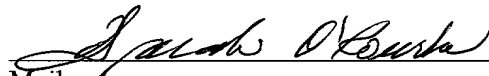
Sir:

The undersigned hereby certifies that the following documents:

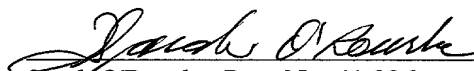
1. Patent Application (23 pages);
2. Utility Patent Application Transmittal;
3. Fee Transmittal (in duplicate);
4. Declarations (unexecuted);
5. Check in the amount of \$1970.00; and
6. Return postcard

relating to the above application, were deposited as "Express Mail", Mailing Label
No. EL791520271US, with the United States Postal Service, addressed to Box PATENT
APPLICATION, The Assistant Commissioner for Patents, Washington, D.C., 20231.

October 31, 2001
Date


Mailer

October 31, 2001
Date


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